

SYSTEM AND METHOD FOR EXECUTING WIRELESS COMMUNICATIONS DEVICE DYNAMIC INSTRUCTION SETS

ABSTRACT OF THE INVENTION

5 A system and method are provided for executing dynamic instruction sets in a wireless communications device. The method comprises: forming the system software into symbol libraries, each symbol library comprising symbols having related functionality; arranging the symbol libraries into code sections in a code storage
10 section nonvolatile memory; executing system software; receiving a patch manager run time instruction (PMRTI) or dynamic instruction sets, including conditional operation code and data items, in a file system section nonvolatile memory; calling a run-time library from a first code section; processing the patch manager run time instruction
15 operation code; operating on system data and system software; and, in response to operating on the system data and system software, controlling the execution of the system software.

TOP SECRET//COMINT